HARTSHORN'S

AUTOMATIC CURTAIN ROLLERS,

—FOR—

Windows, Skylights, Maps, Carriages, Awnings, &c.

THE distinctive characteristic of these rollers consists in having within themselves all the parts necessary for raising and lowering the curtains attached to them. All side-cords, racks, pulleys and counterpoises, being entirely avoided.

It will also be found that the automatic stop of these rollers, while it permits the Shades to be raised or lowered at will, admits of any required degree of spring being held in reserve, thus providing for any loss of power that may occur from diminishing elasticity, and for shades of different weights and sizes.

These rollers have been extensively manufactured ever since 1864, the date of their invention, and many of them which were put up in that year have been in constant use since that time, showing no degree of deterioration.

As the manufacture of these Rollers is made a specialty, it is found inconsistent to supply them to the Public except through the trade of Upholsterers and Shade Dealers, a majority of whom now keep them for sale.

A large stock kept constantly on hand, and orders promptly attended to. Rollers will be furnished, if required, to draw shades 20 feet or more in length.

Upholsterers and Shade Dealers are invited to send for price-lists and models.

All are herewith cautioned against any other Automatic Stop Roller which has its pawl and ratchet, or their equivalents, so arranged that they are permitted to engage, or prevented from engaging by varying the speed of the revolution of the roller through the manipulation of the shade. All such rollers are infringements of my patents, and I am compelled, in justice to myself and in protection of my rights, to hold the parties making and selling such rollers responsible.

Copies of decisions sustaining my patents may be had of me upon application.

Respectfully,

STEWART HARTSHORN,

486 Broadway, New York.

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